EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	(Toshiharu near kurosawa).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:07
L2	10	(Hirotaka near Oku).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:07
L3	23	(Tatsumi near watanabe).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:08
L4	102	(Akio near kojima).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:09
L5	32	(Yasuhiro near Kuwahara).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:09
L6	13	(yusuke near monobe).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:10
L7	124	1 or 2 or 3 or 4 or 5 or 6	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:10
L8	18883	contrast.clm.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:10
L9	3	7 and 8	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:10
S1	1	("5245423").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 09:11
S2	1	("5245432").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 14:38
S3	862711	contrast	US-PGPUB; USPAT	ADJ	ON	2007/08/03 14:38
S4	969564	contrast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 14:38
S5	32034	contrast same pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 16:59
S6	36864	contrast same (surround$5 or neighbor$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 14:42
S8	2727	contrast same (surround$5 or neighbor$5) same pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:29

EAST Search History

S9	192491	contrast same (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/06 13:49
S10	1519	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 14:44
S11	12689372	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 14:45
S12	910	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 14:52
S13	1	10/500597	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 14:47
S14	121638	contrast same rang$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/03 16:59
S15	369	S12 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:55
S16	28249	(averag$4 or mean) near3 (brightness or intensity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56
S17	2727	contrast same (surround$5 or neighbor$5) same pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56
S18	192491	contrast same (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56

S19	1519	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56
S20	12689372	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56
S21	910	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56
S22	121638	contrast same rang$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56
S23	369	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 10:56
S24	95	S16 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 11:07
S25	57	S24 and curve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 11:07
S26	2727	contrast same (surround$5 or neighbor$5) same pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 14:06
S27	192491	contrast same (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 14:06
S28	1519	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 14:06

EAST Search History

S29	12689372	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 14:06
S30	910	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 14:06
S31	121638	contrast same rang$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/04 14:06
S32	369	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/06 08:41
S33	1	("20020141640").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:18
S34	0	("(averag$4ormean)samecontrast").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:42
S35	44174	(averag$4 or mean) same contrast	US-PGPUB; USPAT	ADJ	ON	2007/08/06 08:42
S36	1	S33 and S35	US-PGPUB; USPAT	ADJ	ON	2007/08/06 08:47
S37	9483	curve same vector	US-PGPUB; USPAT	ADJ	ON	2007/08/06 08:48
S38	0	S33 and S37	US-PGPUB; USPAT	ADJ	ON	2007/08/06 08:48
S39	328805	vector	US-PGPUB; USPAT	ADJ	ON	2007/08/06 08:48
S40	1	S33 and S39	US-PGPUB; USPAT	ADJ	ON	2007/08/06 08:48
S41	83922	curve and vector	US-PGPUB; USPAT	ADJ	ON	2007/08/06 08:49
S42	1	S33 and S41	US-PGPUB; USPAT	ADJ	ON	2007/08/06 09:46
S43	1	10/500597	US-PGPUB; USPAT	ADJ	ON	2007/08/06 09:46
S44	1	S43 and signal	US-PGPUB; USPAT	ADJ	ON	2007/08/06 09:50
S45	1	S43 and signal same inverse	US-PGPUB; USPAT	ADJ	ON	2007/08/06 09:50

EAST Search History

S46	323503	weight$5 same (averag$3 or mean)	US-PGPUB; USPAT	ADJ	ON	2007/08/06 13:19
S47	1	S33 and S46	US-PGPUB; USPAT	ADJ	ON	2007/08/06 13:27
S48	1	edge and S33	US-PGPUB; USPAT	ADJ	ON	2007/08/06 13:29
S49	1	(edge same contrast) and S33	US-PGPUB; USPAT	ADJ	ON	2007/08/06 13:39
S50	1	density and S33	US-PGPUB; USPAT	ADJ	ON	2007/08/06 13:40
S51	0	(density same contrast) and S33	US-PGPUB; USPAT	ADJ	ON	2007/08/06 13:40
S52	41164	(density same contrast)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:28
S53	1600	382/167.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:00
S54	12689372	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:27
S55	76	S52 and S53 and S54	US-PGPUB; USPAT	ADJ	ON	2007/08/06 13:46
S56	34513	(pre process$4 or pre-process$4) and (pre process$4 or pre-process$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/06 13:50
S57	192491	contrast same (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/06 13:50
S58	1844	S56 and S57 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/06 13:51
S59	20	S53 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/06 13:51
S60	1353	250/205.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:08
S61	0	345/20,63,77,581-618,596-599, 690-697	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:08

S62	9151	345/20,63,77,581-618,596-599, 690-697.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:09
S63	410	348/251,254.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:10
S64	456	358/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:10
S65	9965	S62 or S63 or S64	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:10
S66	1278	382/274.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:10
S67	12689989	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:27
S69	192602	contrast same (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:52
S71	41188	(density same contrast)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:28
S72	11089	S67 and S69 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:51
S73	102	S66 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:42
S74	96	S65 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:51
S75	318660	density same (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:52
S76	7912	S67 and S69 and S71 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:51

S77	82	S65 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:53
S78	87	S66 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:52
S79	87990	contrast with (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 10:31
S80	169906	density with (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 10:31
S81	2920	S71 and S79 and S80 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 10:34
S82	48	S65 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 10:34
S83	66	S66 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 09:53
S84	52207	contrast near4 (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 16:32
S85	88334	density near4 (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 10:31
S86	1107	S71 and S84 and S85 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 10:34

EAST Search History

S87	21	S65 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 13:38
S88	39	S66 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 10:34
S10 2	2	10/067789	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:32
S10 3	2456155	compar$4	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:33
S10 4	2	S102 and S103	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:50
S10 5	6618	(pre processing or pre-processing or preprocessing) and (post processing or post-processing or postprocessing)	US-PGPUB; USPAT	ADJ	ON	2007/08/11 14:20
S10 6	48609	"382".clas.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:51
S10 7	889	S105 and S106	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:51
S10 8	12689989	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 15:51
S10 9	586	S108 and S107	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:51
S11 0	2	((pre processing or pre-processing or preprocessing) same inverse same gamma) and ((post processing or post-processing or postprocessing) same gamma)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:31
S11 1	89	(weighted averag$3) with (input image)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:32
S11 2	72084	(improv$5 or enhanc$5 or correct$5) image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/07 16:32
S11 3	3	(weighted averag$3) with (input image) with S112	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:34
S11 4	1	S108 and S113	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:33

S11 5	12	(weighted averag$3) with (input image) with (improv$5 or enhanc$5 or correct$5 or output) image	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:35
S11 6	12	(weighted averag$3) with (input image) with ((improv$5 or enhanc$5 or correct$5 or output) image)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:35
S11 7	5	S108 and S116	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:45
S11 8	1	10/307265	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:45
S11 9	1	S118 and weighted average	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:45
S12 0	1	S118 and (weighted average) same image	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:45
S12 1	2733	contrast same (surround$5 or neighbor$5) same pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:29
S12 2	2733	S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:30
S12 3	3571579	compar$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:30
S12 4	447	S121 same S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:30
S12 5	12690759	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:30
S12 6	290	S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:35
S12 7	9151	345/20,63,77,581-618,596-599, 690-697.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/08 15:35

S128	410	348/251,254.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/08 15:35
S129	456	358/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/08 15:35
S130	9965	S127 or S128 or S129	US-PGPUB; USPAT	ADJ	ON	2007/08/08 15:35
S131	13	S130 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:47
S132	1278	382/274.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/08 15:35
S133	11	S132 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:36
S134	192624	contrast same (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:56
S135	7	S134 and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:47
S136	8	S134 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:47
S137	88010	contrast with (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:56
S138	6	S135 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:56
S139	8	S136 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:56

S14 0	47582	contrast near3 (improv$5 or enhanc$5 or correct$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:56
S14 1	5	S138 and S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/11 14:20
S14 2	7	S139 and S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/08 15:57
S14 3	35966	(pre processing or pre-processing or preprocessing)	US-PGPUB; USPAT	ADJ	ON	2007/08/11 14:20
S14 4	29796	(post processing or post-processing or postprocessing)	US-PGPUB; USPAT	ADJ	ON	2007/08/11 14:20
S14 5	5	S143 with inverse with gamma	US-PGPUB; USPAT	ADJ	ON	2007/08/11 14:21
S14 6	113	S144 with gamma	US-PGPUB; USPAT	ADJ	ON	2007/08/11 14:21
S14 7	12691069	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/11 14:21
S14 8	1	S147 and S145	US-PGPUB; USPAT	ADJ	ON	2007/08/11 14:22
S15 0	29796	(post processing or post-processing or postprocessing)	US-PGPUB; USPAT	ADJ	ON	2007/08/11 18:08
S15 1	113	S150 with gamma	US-PGPUB; USPAT	ADJ	ON	2007/08/11 18:08
S15 2	12691069	(@ad<="20020212" or @rlad<="20020212")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/08/11 18:08
S15 3	76	S151 and S152	US-PGPUB; USPAT	ADJ	ON	2007/08/11 18:54
S15 4	1578	brightness same color same gamma	US-PGPUB; USPAT	ADJ	ON	2007/08/11 18:59
S15 5	809	S152 and S154	US-PGPUB; USPAT	ADJ	ON	2007/08/11 18:55
S15 6	48679	"382".clas.	US-PGPUB; USPAT	ADJ	ON	2007/08/11 18:55

S15 7	110	S155 and S156	US-PGPUB; USPAT	ADJ	ON	2007/08/11 18:55
S15 8	243	(brightness near3 (correct$4 or adjust$4 or enahnc$5)) same (color near3 (correct$4 or adjust$4 or enahnc$5)) same (gamma near3 correct$4)	US-PGPUB; USPAT	ADJ	ON	2007/08/11 19:02
S15 9	113	S152 and S158	US-PGPUB; USPAT	ADJ	ON	2007/08/13 09:06